CENTER

	Application Number	10/698,608	ank Office; U.S. DEPARTMENT OF COMMERCE of unless it displays a valid OMB control number
TRANSMITTAL	Filing Date		REGE
FORM	First Named Inventor	October 31, 2003 Ascheman	CENTRALE
	Art Unit	2856	@ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	Examiner Name	 	APR i
(to be used for all correspondence after Initial filing)	Attorney Docket Number	Lerkin, Daniel	
Total Number of Pages in This Submission 5	Mitaricy Booker Hamber	MCN213USPT01	
ENC	LOSURES (Check a	il that apply)	
Fee Transmittal Form	Drawing(s)		After Allowance Communication to TC
Fee Attached	Licensing-related Papers	ال	Appeal Communication to Board of Appeals and Interferences
	Petition		Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
After Final	Petition to Convert to a Provisional Application		Proprietary Information
Affidavlts/declaration(s)	Power of Altorney, Revocation Change of Correspondence	on Address	Status Letter
7 ' ' [-	Terminal Disclaimer		Other Endosure(s) (please identify
		Con	below): dit Card Payment Form
Express Abandonment Request	Request for Refund	010	on oald Fayment Form
Information Disclosure Statement	CD, Number of CD(5)		:
	Landscape Table on C	D	:
Certified Copy of Priority Document(s)	ks		
Reply to Missing Parts/			<u>:</u>
Incomplete Application			i
Reply to Missing Parts under 37 CFR 1.52 or 1.53			i
LJ under 37 CFR 1.52 or 1.53	E APPLICANT ATTO	DNEY OR AG	ENT
under 37 CFR 1.52 or 1.53 SIGNATURE O	F APPLICANT, ATTO	RNEY, OR AG	ENT
SIGNATURE O	F APPLICANT, ATTO	RNEY, OR AG	ENT
SIGNATURE O	F APPLICANT, ATTO	RNEY, OR AG	ENT
SIGNATURE O	F APPLICANT, ATTO	RNEY, OR AG	ENT
SIGNATURE O To Name Sherrill Law Officer PLC nature Michael S. Sherrill	00		
SIGNATURE O TO Name Sherrill Law Offices PLCC nature Michael S. Sherrill	00	RNEY, OR AG	
SIGNATURE O IN Name Sherrill Law Officer PLC Insture Michael S. Sherrill	00		
SIGNATURE O To Name Sherrill Law Officer PLfc nature Michael S. Sherrill B	00	Reg. No. 32,302	
SIGNATURE O SIGNATURE O Michael S. Sherrill The CERTIFIC Street of the Correspondence is being facsing the correspondence in the correspondence in the correspondence in the correspondence is being facsing the correspondence in the corresp	ATE OF TRANSMISS	Reg. No. 32,302) No United States Passial Social States the
SIGNATURE O The state of the s	ATE OF TRANSMISS	Reg. No. 32,302) No United States Passial Social States the
SIGNATURE O SIGNATURE O The Name Sherrill Law Offices PLFC Insture Michael S. Sherrill The CERTIFIC Street of Certify that this correspondence is being facsing the correspondence in the certify that this correspondence is being facsing the certify that this correspondence is being facsing the certify that this correspondence is being facsing the certification.	ATE OF TRANSMISS	Reg. No. 32,302) No United States Passial Social States the
SIGNATURE O The Name Sherrill Law Offices PLC Insture Michael S. Sherrill CERTIFIC Troby certify that this correspondence is being facsing ident postage as first class mall in an envelope add date shown below:	ATE OF TRANSMISS	Reg. No. 32,302) No United States Passial Social States the

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Name (Print/Type) Michael S. Sherrill

Under the Pananwork Redu	iction Act of 19	95 no cersons are required b	U.S. Patent en	- T	WILLIAM DEDA	PTO/SB/17 (12-04v2 7/31/2006, OMB 0651-003 RTMENT OF COMMERCI welld OMR control number		
Effe	active on 12/08			Complete if Known				
				10/698	,608			
		SMITTAL	Filing Date	Octobe	er 31, 2003	* ***		
Fo	or FY 2	2005	First Named Inven	tor Ascher	man			
Applicant claims sm.	all antihe etnie	m. Con 27 CCD 4 D7	Examiner Name		Larkin, Daniel			
		IS. 388 37 CFR 1.27	Art Unit	2856				
TOTAL AMOUNT OF PA	YMENT (\$ 180.00	Attorney Docket No		MCN213USPT01			
METHOD OF PAYME	NT (check a	ill that apply)						
Check Credit	t Card	Money Order N	one Other (plea	se identify):				
		int Number: 19-2020			errill I aw Of	ficee		
For the above-iden	ntified deposit	account, the Director is t	ereby authorized to: (c	heck all that a	abaly)	IILES		
	s) Indicated t		<u></u>			and a second of the second		
		e(s) or underpayments of				ot for the filing fee		
WARNING: Information on the	FR 1 16 and 1	1 17	A CHECKE DE	y overpayme	nts			
Information and authorizatio	n on PTO-203	g.	mormation should not b	e included on	this form. Provi	de credit card		
FEE CALCULATION						······································		
1. Basic filing, sea								
	FILING	FEES SEA Small Entity	RCH FEES E	XAMINATIC				
Application Type	Fee (\$)	Fee (\$) Fee	Small Entity (\$) Fee (\$)		ii Entity ee.(\$)	Foos Paid (\$)		
Utility	300	150 500	250		00			
Design	200	100 100	50	130	65			
Plant	200	100 300	150	160	80			
Reissu o	300	150 500	250	600 3	00			
Provisional	200	100 0	0	0	0			
2. EXCESS CLAIM FE fee Description			·	-	Sm	nall Entity Fee (\$)		
Each claim over 20 (including R	Leissues)			50	25		
Each independent cla Multiple dependent of		(including Reissucs)			200	100		
Total Claims	Extra Clair	ns <u>Fee (\$)</u> Fe	e Pald (5)		360	180		
20 or HP =		_ X =	- AIG (9)	<u>a</u>	Autinte Deper Fee (\$)	Foe Paid (\$)		
HP a highest number of total Indep. Claims					- 50 (6)	<u> </u>		
-3 or HP =	Extra Clain	<u> </u>	e Pald (\$)					
HP = highest number of inde		pald for, if greater than 3.						
3. APPLICATION SIZE If the specification and	FEE drawings c	vesed 100 cheets of ne	mon (orrobydian ataas	uandaathii Gt				
listings under 37 C	FR. 1.52(e))	, the application size for	to due is \$250 (\$125	ronically fil for small e	ca sequence of	or computer		
sheets or traction th	nercof. See	35 U.S.C. 41(a)(1)(G)	and 37 CFR 1.16(9)			t auditional 30		
<u>Total Sheets</u> - 100 =	Extra Shee	<u>Number of eac</u> / 50 =	h additional 50 or fra (round up to a whole	ction thereo	<u>Fee (\$)</u>	Fee Paid (\$)		
4. OTHER FEE(S) Non-English Specific	cation, \$1	30 fee (no small entity		number, x		Foos Pald (\$)		
		:Information Disclosure S				\$ 180,00		
UBMITTED BY						7.55,55		
ignature (M)	X V.	(i)	Registration No. 32,302		Talanhone			
		MLU	(Attorney/Agent) 32,302	2	Telephone 65	1+428-2490		

This collection of information is required by S7 CFR 1.138. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 mitutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, cell 1-800-PTO-9199 and select option 2.

Date

PACSIMILE TRANSMITTAL CERTIFICATE

APR 1 9 2005

I hereby cortify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on April 19, 2005.

INF	Docket No. MCN213USPT01			
Serial 10/698		Filing Date Oct. 31, 2003	Examiner Larkin, Daniel	Group Art Unit 2856
Applicant:	Applicant: Ascheman			
Invention: METHOD AND APPARATUS FOR MEASURING GAS TRANSMISS RATES OF DEFORMABLE OR BRITTLE MATERIALS				

Mail Stop Amendments Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313

This Information Disclosure Statement is submitted under 37 C.F.R. 1.97(c) along with a completed Information Disclosure Statement (Form PTO/SB/08A).

Respectfully submitted,

Michael S. Sherrill, #32,302

SHERRILL LAW OFFICES, PLLC

4756 Banning Avenue, Suite 212

White Bear Lake, Minnesota 55110-3205

(651) 426-2400

E4/60/6000 ENULII | E2080016 16898883

01 FL:1628

160.60 02

PTO/SB/08A (08-0
Approved for use through 07/31/2006. OMB 0551-00
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERC

		respond to a collection of information unless it contains a valid OMB control number Complete if Known				
Subst	tule for form 1449/PTO	Application Number	10/698,608	- 		
	CODMATION DISCUSORUDE	Filing Date	Oct. 31, 2003			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		First Named Inventor	Ascheman			
		Art Unit	2856			
		Examiner Name	Larkin, Daniel			
Shoot	1 01 1	Attorney Docket Number	MCN213USPT01			

Sheet	11	of 11		Pattonicy	Docker Number MICINZ	303F101	بر
			U. S. PATEN	T DOCUME	NTS		
Examiner Initials*	Cite No.	Document Number Number-Kind Code ^{2 (F. Restand}	Publication Date MM-DD-YYYY		Name of Patentee or plicant of Cited Document	Pages, Columns, Lines, Who Relevant Passages or Relev Figures Appear	8r 8l
		^{US-} 5,837,888	11/07/1998	Mayer	et al.		
		US-				· · · · · · · · · · · · · · · · · · ·	_
		US-	 	1			_
		US-		†			_
		US-		 			_
		US-		 			_
		U8-		 			_
		US-					_
		US-	 	1		****	
·		U\$-		 	1		_
		US-					_
		US-	·	1			
		US-	1				
		US-		 			
		US-					
		ŲS-					
		US-					
-		US-		T	· · · · · · · · · · · · · · · · · · ·		
		US-					
			FOREIGN DATE	TIT DOCU	MENTO		_
Examiner Initials*	Cite No.1	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ Thumber ⁴ 'Kind Code ⁵ (If Known)		DD-YYYY		Or Relevant Figures Appear	+
		· · · · · · · · · · · · · · · · · · ·					ŧ
							ł

Examiner Cite Foreig		Foreign Patent Document	Publication Pate	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	-
		Country Code ³ "Number ⁴ " Kind Code ⁶ (# known)	MM-DD-YYYY		Or Relevant Figures Appear	Ų.
		`			· · · · · · · · · · · · · · · · · · ·	╁
						t
-						
						Ļ
					<u> </u>	4
Examiner	i			Date		1

ı	Signature		Considered			:
•	EXAMINER	Initial if reference considered, whether or not citation is in conformance with MPEP 609. Drav	w line through	citation If not in	conformance and	ηo
	considered. I	netude copy of this form with next communication to applicant. Applicant's unique citation de	mun noiteagise	ber (optional).	"See Kinda Codes	B 'C1
	USPTO Pate	nt Documents at yow.usoto.gov or MPEP 801.04. 3 Enter Office that issued the document.	by the two-lett	er code (WIPO	Standard ST.3). *	Fo

Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. *Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Avandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-788-9199) and select option 2.